64. A data collection and display system as in Claim 62 wherein, said image is comprised of a display varying in time in one or more characteristics to include color, hue, shading, density of cross hatching, contrast, content, shape, orientation, pattern and/or illumination.

65. A data collection and display system as in Claim 62 wherein said at least one display means is an LED, LCD, vacuum florescent means, GPS display and/or trip computer, numerical display, gauge, meter and/or a PDA.

Abstract

An apparatus, method, system and/or image editing process for presenting visual displays to the driver of a motor vehicle regarding the real time operating condition of the vehicle systems and components. These include the anti-lock braking system, the stability of the vehicle as to proximity to rolling over, the power consumed by vehicle components such as the sheating systema and lights and/or, for four-wheel drive vehicles, the torque and/or braking forces delivered to the wheels. The information is acquired from sensors and/or from signals generated by the vehicle and is processed by the vehicle CPU or, in another embodiment by a display CPU. It is then displayed in black and white or in color using an LED, LCD, vacuum florescent means, numerical display, gauge or meter.